

December 22, 2008

**Dale Haines** Operations Manager **Chevron North America Exploration and Production** 3800 Centerpoint Drive Suite 100 Anchorage, Alaska 99503 Tel 907 263 7951 Fax 907 263 7698 Email daleah@chevron.com

Mr. Chae Park U.S. Environmental Protection Agency Region 10, Water Compliance Section

1200 Sixth Avenue, OW-133 Seattle, WA 98101

DEC 2 3 2008

RETURN RECEIPT REQUESTED CERTIFIED MAIL 7006 3450 0000 0081 2608

V: 12 Wastewater Discharge Program

6. ...

Re:

NPDES Permit No. AKG-31-5002

Trading Bay Production Facility November 2008 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the November 2008 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

CaleNone

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 2615

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California

ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16) (51)

AKG-31-5002 (52)

PERMIT NUMBER DISCHARG

MONITORING PERIOD

YEAR MO DAY YEAR

08

015 DISCHARGE NUMBER

МО DAY YEAR MO DAY 11 01 08 11 30 TO (22-23) (24-25) (26-27) /28\_201 (30-34)

<del></del>	Jaska				(00.04) (00.00)	1 01 TO	08   11	30	l			
PARAMETER		(3 Card Only)	QUANTITY OR LO	ADING	(20-21) (22-23) (4 Card Only)	(24-25) QUALITY OR CONCE	(26-27) (28-29)	(30-31)	NO.	NOTE: Read instructions t		
(32-37)		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)		EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)	
015	SAMPLE	· -						3	(02 00)	(04 05)	(03-70)	
Produced Water	MEASUREMENT	3.986597	4.570356	MGD			<u> </u>			Weekly	Estimate	
Flow Rate*	PERMIT											
 D15	REQUIREMENT: SAMPLE	Report	Report	MGD						Weekly	Estimate	
Produced Water	MEASUREMENT						No Discharge					
Produced Sand	PERMIT						140 Discharge					
	REQUIREMENT						No Discharge					
015	SAMPLE	"								<u> </u>	-1-1-1-1-1-1111-1111-1111-111-1	
Produced Water	MEASUREMENT		77		6.3		7.4	su		6 / month	Grab	
H**	PERMIT											
low Rate >1 mgd	REQUIREMENT				6		9	ŠÚ		Weekly	Grab	
Produced Water	MEASUREMENT					21	24					
Dil and Grease***	PERMIT						31	mg/l	111111111111	6 / month	Grab Average	
	REQUIREMENT					29	42	mg/l		Weekly	Grab Average	
015	SAMPLE							1	+1+5+1+1+1+1+	Maria de la Maria dela Maria dela Maria dela Maria dela Maria de la Maria de la Maria de la Maria dela Ma	Historian water age (c)	
Produced Water Copper	MEASUREMENT					4	4	μg/l		Monthly	Grab	
	PERMIT											
15	REQUIREMENT:					47	317	µg/l		Monthly	Grab	
Produced Water	MEASUREMENT		ĺ	!		2	2	a				
Manganese	PERMIT							mg/l	828272727272	Monthly	Grab	
	REQUIREMENT					25	50	mg/l		Monthly	Grab	
15	SAMPLE						***************************************	11:14:18:1-1-1-1	<u> </u>	<u>errentiermenninkerrentier</u>		
Produced Water	MEASUREMENT			]		0.2	0.2	μg/l		Monthly	Grab	
Mercury	PERMIT											
15	REQUIREMENT					0.6	1,0	pg/I		Monthly	Grab.	
roduced Water	MEASUREMENT				ļ	5	5	/l	İ	54	0	
Silver	PERMIT							μg/l	11:11:151:111	Monthly	Grab	
	REQUIREMENT					23	47	ujcj/l		Monthly	Grab	
15	SAMPLE									* * * * * * * * * * * * * * * * * * *	<u> </u>	
Produced Water	MEASUREMENT	 		***************************************		0.01	0.01	mg/l		Monthly	Grab	
Zinc	PERMIT REQUIREMENT					0.9						
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I		certify under penalty of law that this document and all attachments were prepared under				19 mg/l			Monthly TELEPHONE	Grab DATE		
		my direction or supervision in accordance with a system designed to assure that qualified				l ∧ 1/		-	ILLLY FJOINE	DATE		
John Zager		personnel properly gather and evaluate the information submitted. Based on my inquiry of				IUN			(907) 276-7600	08 12 22		
General Manager		the person or persons who manage the system, or those persons directly responsible for				Dale A. Haines						
Mid Continent/Alaska		gathering the information, the information submitted is, to the best of my knowledge and belief,					SIGNATURE OF					
7/252.00 7511750		true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				PRINCIPAL EXECUTIVE OFFICER			AREA NUMBER	YEAR MO DA		
TYPED OR PRINTED OMMENTS AND EXPLANATIO		Haise information, inch	raing the possibility of	rine and impri	sonment for knowing violation	ons.	OR AUTHORIZ	ZED AGENT		CODE		

See Trading Bay Production Facility Page 3 of 3 for comments.

OF

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California

ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16)
AKG-31-5002
PERMIT NUMBER
MONITORING PERIOD

015 DISCHARGE NUMBER

YEAR DAY YEAR МО DAY 08 11 01 08 TO 11 30 (20-21) (22-23) (24-25) (26-27) /A'C 001 (30-34)

PARAMETER		(3 Card Only) QUANTITY OR LOADING			(20-21) (22-23)	(24-25)	(26-27) (28-29)		NOTE: Read instructions before completing this form.					
(32-37)		2000004		ADING	(4 Card Only)	QUALITY OR CONCE			l l	FREQUENCY		SAMP	LE	
(02 01)		AVERAGE	(54-61)  MAXIMUM UNITS		(38-45)	(46-53)	(54-61)		EX	OF ANALYSIS		TYPE	Ξ	
015	SAMPLE	AVENAGE	INIAXINIUNI	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64–68)		(69-70	0)	
Produced Water	MEASUREMENT			f	İ	40								
TAH	PERMIT					10	10	mg/L		Monthly	1	Grab	5	
	REQUIREMENT													
015	SAMPLE			<u> Andria de la contra del la contra </u>		18	27	mg/L		Monthly		Grab	2	
Produced Water	MEASUREMENT	İ				1.0					-			
TAgH	PERMIT					10	10	mg/l		Monthly		Grab	)	
	REQUIREMENT													
015	SAMPLE			. 100 100 100 100 100 100 100 100 100 10		Report	Report	mg/L		Monthly		Grab	3	
Produced Water	MEASUREMENT				ĺ		<b>.</b>	1 . 1	İ		1			
Total Ammonia	PERMIT					No Sample	No Sample	mg/l		Quarterly		Grab	)	
:	REQUIREMENT													
015	SAMPLE	<u> </u>	<u> </u>	<u> 1200   1200   1200   1200   1200   1</u>		Report	Report	mg/l		Quarterly		Grab	<b>:</b>	
Produced Water	MEASUREMENT			1		142	1 440	1		_				
Whole Effluent Toxicity	PERME					143	143	TUC	Maria de la composición dela composición de la composición de la composición de la composición de la composición dela composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la co	Quarterly	<del>   </del>	Grab		
Mytilus galloprovincialis *	REQUIREMENT					283	568							
015	SAMPLE	**********************	<u> </u>	1829:1829:1829:1829:18		200:::::	508	TUC		Quarterly		Grab		
Produced Water	MEASUREMENT					908	000						•	
Whole Effluent Toxicity	PERMIT			151615115111611		) <b>300</b>	908	TUC	1**	Annually		Grab		
Dendraster excentricus	REQUIREMENT					283	-44							
015	SAMPLE	(1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	<u> </u>	personal de la la la la la la la la la la la la la		∠63	568	TUC		Annually		Grab		
Produced Water	MEASUREMENT					442	440		1	1				
Whole Effluent Toxicity	PERMIT			1848184888888888		143	143	TUC		Annually	1	Grab		
Menidia beryllina	REQUIREMENT					283								
	1,1,1,000,000,000,000,000,000,000,000,0	2-1-1-1-1112-1112-1111-1111-1111-111	<u>-2-13-13-13-13-13-13-13-13-13-13-13-13-13-</u>	1000		044444 <b>40</b> 4444	568	TUC		Annually		Grab		
		}		1	}			[						
				0000000000			: सर्वेद्रसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद्धसम्बद				1			
	**************************************	**************************************		(229) 227 27 27 27 27 27 27 27 27 27 27 27 27										
				1	•									
			***************************************	(2) (2) (3) (4) (4)			Kananahin merekatan dan bermanak		(10.000.00.00.00.00.00.00.00.00.00.00.00.		1			
	F1-1-270819181818181818181818181													
		-			Í			] [						
		200000000000000000000000000000000000000		19212591-00-020										
AMERITI E ODINICIDAL EVECUT	IVE OFFICER													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all atta						- 11	T	TELEPHONE		DATE				
John Zager		my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who menage the system, or those persons directly responsible for				fied	DON							
						ry of				7) 276-7600	08	12	22	
Coporal Mana			who manage the sys	item, or those p	ersons directly responsible t	for	Dale A. Haines					. !		
General Mana	-	, ,												
General Mana Mid Continent/Alaska B	Business Unit	gathering the informati	ion, the information s	submitted is, to t	the best of my knowledge an		SIGNATI	JRE OF		<del></del>		<u> </u>		
	Business Unit	gathering the informati rue, accurate, and cor	ion, the information si mplete. I am aware th	submitted is, to the that there are significant.	the best of my knowledge an gnificant penalties for submi somment for knowing violatio	itting	SIGNATI PRINCIPAL EXEC		AREA	NUMBER	YEAR	MO	DA	

\*\*A letter was submitted to EPA dated December 10, 2008 regarding the WET daily maximum limit exceedence.

OF

### PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

NAME Union Oil Company of California

ADDRESS Attn: John Zager
P.O. Box 196247
Anchorage, AK 99519-6247

FACILITY Trading Bay Production Facility
LOCATION Cook Inlet, Alaska

(2-16) (17-19)

AKG-31-5002 015

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD

TO

 YEAR
 MO
 DAY

 08
 11
 01

 (20-21)
 (22-23)
 (24-25)

PERIOD

YEAR MO DAY

08 11 30

(26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

#### COMMENTS PAGE 3 OF 3

\* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.

Estimated workover fluid flow rate: 0.026918 MGD

Estimated completion fluid flow rate:

0.036260 MGD

\*\* Frequency of pH measurement has been increased to more closely monitor water quality.

\*\*\* Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under		TELEPHONE		DATE			
John Zager General Manager Mid Continent/Alaska Business Unit	my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for	Dale A. Haines	(907) 2	(907) 276-7600		12	22	
	gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER	AREA	NUMBER	YEAR	мо	0.4	
TYPED OR PRINTED  COMMENTS AND EXPLANATION OF ANY VIOLATIO	false information, including the possibility of fine and imprisonment for knowing violations	OR AUTHORIZED AGENT	CODE	NOWBER	, EAR	MO	UA	